



```

chain nodes :
  9 10 11 12 13 17 18 21 22
ring nodes :
  1 2 3 4 5 6 7 8 14
chain bonds :
  7-9 8-13 9-10 9-17 9-18 10-11 10-12 11-21 11-22
ring bonds :
  1-3 1-2 2-5 3-4 4-6 5-6 5-7 6-14 7-8 8-14
exact/norm bonds :
  5-7 6-14 7-8 7-9 8-13 8-14 9-10 9-17 9-18 10-11 10-12 11-21 11-22
normalized bonds :
  1-3 1-2 2-5 3-4 4-6 5-6
  
```

G1:C,O,S,N

G2:H,X,Cb,Cy,Hy,Ak

G3:H,Cb,Cy,Hy,Ak

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:CLASS 11:CLASS
  12:CLASS 13:CLASS 14:Atom 17:CLASS 18:CLASS 21:CLASS 22:CLASS
  
```